



DOCKET NO.: CARP 0057

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

ADAIR ET AL.

Anticipated Classification of  
this application:

Class: 424, Subclass: 133.

For: HUMANIZED ANTIBODIES

Prior Application  
Examiner: D. ADAMS  
Art Unit: 1816

"Express Mail" Label No. EM405876152US  
Date of Deposit May 15, 1997

I hereby certify that this paper is being deposited with  
the United States Postal Service "Express Mail Post  
Office to Addressee" service under 37 CFR 1.10 on the  
date indicated above and is addressed to the Assistant  
Commissioner for Patents, Washington, D.C. 20231.

Typed Name: Bob Inforzato

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington DC 20231

37 C.F.R. §1.60 TRANSMITTAL LETTER

Sir:

This is a request for filing a

(XX) Continuation ( ) Divisional

application under 37 CFR 1.60, of pending prior application  
Serial No. 08/303,569, filed on September 7, 1994, which is a  
continuation of Serial No. 07/743,329, filed September 17, 1991.

1. (XX) Enclosed is a copy of prior application Serial No.  
07/743,329, including the oath or declaration as  
originally filed.

I hereby verify that the attached papers comprise  
a true copy of the prior application Serial No.  
07/743,329, as originally filed on September 17,  
1991, and that no amendments referred to in the  
Oath or Declaration filed to complete the prior  
application introduced new matter therein.

The filing fee is calculated below on the basis of claims as filed in the prior application, less any claims cancelled or including any claims added by amendment listed below:

			SMALL ENTITY			OTHER THAN SMALL ENTITY	
For:	No. Filed	No. Extra	Rate	Fee	OR	Rate	Fee
BASIC FEE				\$385	OR		\$770
Total Claims	8 - 20 =		x \$11=	\$	OR	x \$22=	\$
Indep. Claims	2 - 3 =		x \$40=	\$	OR	x \$80=	\$
First Presentation Multiple Dependent Claims			+\$130=	\$	OR	+\$260=	\$
TOTAL				\$			\$770

2. ( ) Verified Statement Claiming Small Entity Status is enclosed herewith.
3. ( ) Verified Statement Claiming Small Entity Status was filed in the parent case.
4. ( ) Please charge my Deposit Account No. 23-3050 in the amount of \$\_\_\_\_\_. This sheet is attached in triplicate.
5. (XX) A check in the amount of \$770.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
6. (XX) The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in triplicate.
  - (XX) Any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims.
  - (XX) Any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).

7. (XX) The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in triplicate.

(XX) Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).

( ) The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

(XX) Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

8. (XX) ~~Cancel~~ in this application original claims 2-23 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

9. (XX) Amend the specification as set forth in the accompanying preliminary amendment.

10. (XX) Formal drawings/photographs will be submitted when requested by the United States Patent and Trademark Office.

11. ( ) Please abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file. (May only be used if signed by person authorized by 37 CFR 1.138 and before payment of the base issue fee.)

12. (XX) Priority of GB application Serial No. 89/28874.0 filed on December 21, 1989 in United Kingdom (country) is claimed under 35 U.S.C. Section 119.

(XX) The certified copy has been filed in prior PCT application Serial No. PCT/GB90/02017, filed December 21, 1990.

13. (XX) The prior application is assigned of record to Celltech Limited.

14. ( ) Copy of the Assignment(s) of the invention and separate Form(s) 1595 for each Assignment will be submitted upon receipt of the Official Filing Receipt.

15. (XX) The power of attorney in the prior application is to Francis A. Paintin, Registration No. 19,386.

(XX) The power appears in the original papers in the prior application.

(XX) Since the associate power of attorney does not appear in the original papers, a copy of the associate power in the prior application is enclosed.

16. (XX) Address all future communications to:

Francis A. Paintin  
WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103

17. (XX) A preliminary amendment is enclosed. Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.

18. ( ) A Petition for Extension of Time has been filed in the parent application, Serial No. \_\_\_\_\_ filed \_\_\_\_\_. A copy of the Petition for Extension of Time is enclosed.

19. (XX) Enclosed is a Statement to Support Filing and Submission of DNA/Amino Acid Sequences in Accordance with 37 CFR §§ 1.821 through 1.825 as filed in Serial No. 08/303,569.

(XX) Enclosed is a copy of a Letter of Reference to Computer Readable Form filed in Serial No. 08/303,569.

Date: May 1, 1997

Francis A. Paintin  
Signature  
Francis A. Paintin  
Attorney of Record  
Registration No. 19,386

WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
(215) 568-3100

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)

CARP-0009

INTERNATIONAL APPLICATION NO. PCT/GB90/02017	INTERNATIONAL FILING DATE 21 December 1990	PRIORITY DATE CLAIMED 21 December 1989
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TITLE OF INVENTION  
HUMANISED ANTIBODIES

APPLICANT(S) FOR DO/EO/US

ADAIR, John, Robert; ATHWAL, Diljeet, Singh; EMTAGE, John, Spencer

Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items under 35 U.S.C. 371:

1. ☐ This express request to immediately begin national examination procedures (35 U.S.C. 371(f)).
2. ☒ The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees as follows:

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS		33 -20-	13	X\$ 12.00	\$156.00
INDEPENDENT CLAIMS		3 -3-	0	X\$ 36.00	0
MULTIPLE DEPENDENT CLAIM(S) (If applicable)				+ \$ 120.00	120.00
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(4)):					
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 330					
<input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445 (a)(2)) \$ 370					
<input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 500					
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2) to (4) \$ 50					\$ 500.00
Surcharge of \$120 for furnishing the National fee or oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.492(e)).					
TOTAL OF ABOVE CALCULATIONS					- \$ 776.00
Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.9, 1.27, 1.28.)					
SUBTOTAL					+ \$ 776.00
Processing fee of \$30 for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE					\$ 776.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)).					+
TOTAL FEES ENCLOSED					\$ 776.00

- a. ☒ A check in the amount of \$776.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.

"EXPRESS MAIL" Mailing Label No. RB567260639  
Date of Deposit 16 AUGUST 1991  
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D. C. 20231

DIANE M. KUSHNER

(MAILER)

Diane M. Kushner

(SIGNATURE)

3. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
- ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
  - ☒ has been transmitted by the International Bureau.
4. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
5. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
- ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ have been transmitted by the International Bureau.
6. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
7. ☐ An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).
8. ☐ A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36(35 U.S.C. 371(c)(5)).

Other document(s) or information included:

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording.

Please mail the recorded assignment document to:

- ☐ the person whose signature, name & address appears at the bottom of this page.
- ☐ the following:

11. The above checked items are being transmitted
- ☐ before the 18th month publication.
  - ☒ after publication and the Article 20 communication but before 20 months from the priority date.
  - ☐ after 20 months but before 22 months (surcharge and/or processing fee included).
  - ☐ after 22 months (surcharge and/or processing fee included).
- Note: Petition to revive (37 CFR 1.137(a) or (b)) is necessary if 35 U.S.C. 371 requirements submitted after 22 months and no proper demand for International Preliminary Examination was made by 19 months from the earliest claimed priority date.
- ☐ by 30 months and a proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
  - ☐ after 30 months but before 32 months and a proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date (surcharge and/or processing fee included).
  - ☐ after 32 months (surcharge and/or processing fee included).
- Note: Petition to revive (37 CFR 1.137(a) or (b)) is necessary if 35 U.S.C. 371 requirements submitted after 32 months and a proper demand for International Preliminary Examination was made by 19 months from the earliest claimed priority date.
12. At the time of transmittal, the time limit for amending claims under Article 19
- ☒ has expired and no amendments were made.
  - ☐ has not yet expired.
13. ☐ Certain requirements under 35 U.S.C. 371 were previously submitted by the applicant on \_\_\_\_\_, namely:

date

Francis A. Paintin

NAME

Woodcock Washburn Kurtz Mackiewicz & Norris

ADDRESS

One Liberty Place - 46th Floor

Philadelphia, PA 19103

*Francis A. Paintin*  
SIGNATURE

19,386

REGISTRATION NUMBER